All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:01:32 ON 01 APR 2004

=> fil reg FILE 'REGISTRY' ENTERED AT 15:01:41 ON 01 APR 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 MAR 2004 HIGHEST RN 669692-30-2 DICTIONARY FILE UPDATES: 31 MAR 2004 HIGHEST RN 669692-30-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

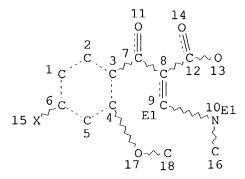
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

*** YOU HAVE NEW MAIL ***

'.REGISTRY' IS DEFAULT FORMAT FOR 'REGISTRY' FILE

=> str :=> d sia L3 HAS NO ANSWERS L3 STR



NODE ATTRIBUTES:

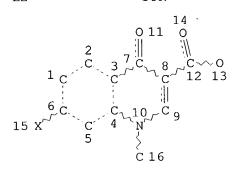
HCOUNT IS E1 AT 9
HCOUNT IS E1 AT 10
NSPEC IS RC AT 16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE

=> d sia 12 L2 HAS NO ANSWERS L2 ST



NODE ATTRIBUTES:
NSPEC IS RC AT 16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

=> s 12 SAMPLE SEARCH INITIATED 15:12:49 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 1188 TO ITERATE

84.2% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 21693 TO 25827
PROJECTED ANSWERS: 1216 TO 2348

L4 50 SEA SSS SAM L2

=> s 12 ful FULL SEARCH INITIATED 15:12:54 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 24059 TO ITERATE

100.0% PROCESSED 24059 ITERATIONS SEARCH TIME: 00.00.01

L5 1978 SEA SSS FUL L2

=> s 13
SAMPLE SEARCH INITIATED 15:13:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS 1 ANSWERS SEARCH TIME: 00.00.01

50 ANSWERS

1978 ANSWERS

```
(preparation and O-methylation of)
ΙT
     104599-90-8P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of)
     13721-01-2D, derivs.
ΙT
     RL: RCT (Reactant); RACT (Reactant or reagent)
        (preparation of aminoacrylate derivs. as intermediates for)
ΙT
     105533-65-1P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of, as oxoquinolinecarboxylate intermediate)
ΙT
     149-73-5
     RL: RCT (Reactant); RACT (Reactant or reagent)
        (reaction of, with benzoyl acetate derivative)
=> d his
     (FILE 'HOME' ENTERED AT 15:01:32 ON 01 APR 2004)
     FILE 'REGISTRY' ENTERED AT 15:01:41 ON 01 APR 2004
L1
               STR
L2
                STR L1
L3
                STR L2
L4
             50 S L2
           1978 S L2 FUL
L5
              1 S L3
L6
              3 S L3 FUL
L7
     FILE 'CAPLUS' ENTERED AT 15:15:06 ON 01 APR 2004
             4 S L7
\Gamma8
=> s 15
L9
         1043 L5
=> s 18 and 19
L10
            4 L8 AND L9
=> s sil?
     1798197 SIL?
L11
=> s 111 and 110
L12
            1 L11 AND L10
=> d
L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
     2004:120828 CAPLUS
AN
DN
     140:163716
TI
     Preparation of quinolone derivatives as antibiotic intermediates using
     silylating agents for cyclization of ethoxy-substituted aromatic
     intermediates
ΙN
     Randall, Jared Lynn
     The Procter & Gamble Company, USA
PΑ
     PCT Int. Appl., 27 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
T.A
FAN.CNT 1
     PATENT NO.
                     KIND DATE
                                          APPLICATION NO. DATE
     ______
                     ----
                                          -----
                     A2 20040212
                                         WO 2003-US24258 20030805
PΤ
    WO 2004013103
        W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES,
```

FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,

<u>.</u> . . .